

A method for producing a light integrator (2) for forming a cavity of the integrator (2) having an inner reflective coating is characterized by the following steps:

- fabrication of at least two parts (14, 14') from which the light integrator can be assembled and whose surfaces, provided as inner sides of the cavity, are exposed;
- rimless reflective coating of at least the surfaces of the parts (14, 14') which are provided as inner sides of the cavity;
- assembly and fastening of the parts (14, 14').

1. The first step is to identify the problem or question that needs to be addressed. This involves understanding the context and the specific requirements of the task.